

Sheet 26 Surveyor's Name Roy Bass Certificate Number U-316-07003375 Date 20250722
System Owner Survey Customer Time 11:43
Drainage Area Locality/City Name Tulsa
P.O. No Location (No. & Name) 3351 S 137th E Ave
Further Location Details Inspection Level Level 2
Outgoing Rim to Invert 6.4 ft Outgoing Grade to Invert 6.4 ft Rim to Grade 0.0 ft
Use of Sewer Sanitary Year Laid Year Rehabilitated Media Label
Purpose Sewer System Evaluation Survey Sewer Category
Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
Location Code Yard Potential for Runoff Evidence of Surcharge No
Access Point Type Manhole Coordinate System
Northing Easting Elevation Accuracy of GPS
Inspection Status Remote Inspection
Additional Information Channel is VCP, deposits built up at the frame seal, seal appears to be defective
Node Surface Types

Concrete Pavement ☐ Concrete Collar ☐ Asphalt ☐ Grass / Dirt ☒ Gravel ☐ Other ☐

Cover

Cover Shape Circular Cover Bearing Surface Diameter Width
Cover Size 23.3 in Cover Bearing Surface Diameter 23.0 in
Civer Size Width # Vent Holes
Cover Material Cast Iron Vent Hole Diameter
Cover Frame Fit Good
Cover Type
☒ Solid ☐ Bolted
☐ Vented/Slots ☐ Locking
☐ Gasketed ☐ Lamphole
☐ Hatch Single ☐ Inner Cover
☐ Hatch Double
Cover Condition
☐ Solid ☐ Missing
☒ Cracked ☐ Corroded/Pitted
☐ Broken ☐ Bolts Missing
☐ Restraint Missing
☐ Restraint Defective

Cover Insert

Cover Insert Type None Cover Insert Condition
☐ Solid ☐ Leaking
☐ Poorly Fitting ☐ Corroded
☐ Cracked/Torn/Holes ☐ Insert Fell

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Adj. Ring

Adjustment Ring Type None

Adjustment Ring Material

Adjustment Ring Height

Adjustment Ring Condition☐ Sound☐ Cracked☐ Broken☐ Corroded/Pitted/Worn☐ Leaking☐ Poor Installation**Frame**

Frame Material Cast Iron

Frame Bearing Surface Width 0.8 in

Frame Bearing Surface Depth 1.0 in

Frame Clear Opening Diameter 21.8 in

Frame Condition☒ Sound☐ Cracked☐ Broken☐ Missing☐ Corroded/Pitted/Worn☐ Coated

Frame Offset Distance 0.0 in

Frame Depth

Frame Seal Inflow Infil Stained

Frame Seal Condition☐ Sound☒ Cracked☐ Broken☐ Loose/Not Attached☐ Offset**Chimney**

Chimney Material 1 Concrete (non-reinforced)

Chimney Material 2

Chimney Clear Opening

Chimney Depth 1.1 in

Interior Chimney Coating/Liner Cementitious

Exterior Chimney Coating/Liner

Chimney I/I

Cone

Cone Type Flattop

Exterior Cone Coating/Liner

Interior Cone Coating/Liner

Cone Depth 1.9 in

Cone Material Concrete (reinforced)

Wall

Wall Diameter 1 48

Wall Diameter 2

Wall Material Concrete (reinforced)

Wall Depth 6.1 in

Interior Wall Coating/Liner None - No Coating

Exterior Wall Coating/Liner

Bench

Bench Present Y

Bench Material Concrete (non-reinforced)

Bench Coating/Liner Bench Liner

Channel/Step**Channel**

Channel Material Other

Channel Type Other

Channel Exposure F

Channel Installed Y

Step

Steps 2

Step Material Plastic

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Pipe Connections

Num	Clk	Rim to Pos	Invert	Direc	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Condition	PSR
1	6	6.4		O	VCP	C	8		S	S	GR	Auto Pipe 51
	Mainline			Comments		Roots from bench visible in pipe photo, pipe appears to be sound						
2	12	6.3		I	VCP	C	8		D	D	GR	Auto Pipe 52
	Mainline			Comments								

Observations

Distance	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	Video Reference
1.1 ft		CMI	MGO								360-0.0
	Remarks		Crack at the joint appears to have been sealed with what appears to be bitumin material								
1.8 ft		COI	SRV						3	4	360-0.0
	Remarks										
1.9 ft		COI	SRV						12	12	360-0.0
	Remarks		Bottom side of flat top cone, repeating defect								
5.2 ft		WI	CM						11	1	360-0.0
	Remarks		Pipe seal								
5.2 ft		WI	IS						12		360-0.0
	Remarks		Pipe seal								
5.2 ft		WI	RTC			15			12		360-0.0
	Remarks		Pipe seal								
5.3 ft		WI	DNZ			10			12		360-0.0
	Remarks		Pipe seal, appears to be mineral deposits								
5.7 ft		B	MGO								360-0.0
	Remarks		Bench is uneven								